

Title (en)

Assembly device for pressing in a wheel bearing mounted on a wheel hub

Title (de)

Vorrichtung zum Einpressen eines auf einer Radnabe sitzenden Radlagers

Title (fr)

Dispositif pour monter en force un moyeu de roue muni d'un palier de roue

Publication

**EP 1790437 A3 20100414 (DE)**

Application

**EP 06023990 A 20061120**

Priority

DE 202005018266 U 20051123

Abstract (en)

[origin: EP1790437A2] Device for pressing a wheel bearing seated on a wheel flange hub comprises supporting screws which are screwed through the thread of an assembly flange and plate elements (2, 3) which are pressed by the supporting screws against the outer bearing ring of a wheel bearing. Preferred Features: The supporting screws have protruding supporting pins and the plate elements have recesses (20, 21) arranged on a common circle in which the supporting pins interact in the assembled position.

IPC 8 full level

**B25B 27/06** (2006.01)

CPC (source: EP)

**B25B 27/06** (2013.01); **B25B 27/062** (2013.01)

Citation (search report)

- [X] DE 10018799 A1 20011025 - VOLKSWAGEN AG [DE]
- [AD] DE 202005003450 U1 20050519 - KLANN SPEZIAL WERKZEUGBAU GMBH [DE]

Cited by

CN113427432A; EP3323552A1; USD850226S; EP3117961A1; US10393184B2; EP3323553A1; US10532450B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 202005018266 U1 20060126**; EP 1790437 A2 20070530; EP 1790437 A3 20100414; EP 1790437 B1 20130710

DOCDB simple family (application)

**DE 202005018266 U 20051123**; EP 06023990 A 20061120